

Annex G

ENGINEERING

- **NUS - Faculty of Engineering**
- **NTU - College of Engineering**

The Overview

Engineers administer large-scale technical, engineering and research projects by being involved in designing, planning, organizing, allocating resources/budgets and controlling activities. They are well placed to take on roles in various industries such as:

• Aerospace	• Manufacturing
• Infrastructure Planning & Development	• Construction Technology
• Environmental Engineering	• Marine
• Biomechanical Engineering	• Management Consultancy
• Health Technology	• Telecommunication and Network Services
• Petroleum & oil-related	• Biomolecular Engineering
• IT Security	• Semiconductors

Useful Websites:

NUS – Faculty of Engineering

* The Faculty of Engineering offers many disciplines which may require further subject prerequisites. Please refer to the respective websites at <http://www.eng.nus.edu.sg/ugrad/prospective/engstudy.html> and http://www.eng.nus.edu.sg/ugrad/prospective/eng_admissions.html for more information.

Possible FAQs that students may ask can also be found at:

http://www.eng.nus.edu.sg/ugrad/prospective/eng_faq.html

FAQs about the different disciplines:

http://www.eng.nus.edu.sg/ero/about_us/faqs/

FAQs about what engineering is about:

<http://www.eng.nus.edu.sg/ugrad/prospective/engdo.html>

NTU – College of Engineering

General Career Prospects can be found at:

<http://coe.ntu.edu.sg/ProspectiveStudents/Undergraduate/Pages/CareerProspects.aspx>

Bioengineering

http://www3.ntu.edu.sg/scbe/BioE/Prospective%20Students%20Website/prospective_students_career_prospect.htm

Chemical and Biomolecular Engineering

http://www3.ntu.edu.sg/scbe/cbe/Prospective%20Students%20Website/prospective_students_career_prospect.htm

Civil and Environmental Engineering

<http://www.cee.ntu.edu.sg/ProspectiveStudents/Undergraduate/BEngCEE/Pages/Prospect.aspx>

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Mechanical & Aerospace Engineering

[http://www.mae.ntu.edu.sg/ProspectiveStudents/Undergraduate\(Full-Time\)/Pages/CareerProspects.aspx](http://www.mae.ntu.edu.sg/ProspectiveStudents/Undergraduate(Full-Time)/Pages/CareerProspects.aspx)

Computer Engineering

<http://sce.ntu.edu.sg/ProspectiveStudents/Undergraduate/Pages/JobProspects.aspx>

Electrical & Electronic Engineering

<http://www.eee.ntu.edu.sg/ProspectiveStudents/BEngFullTime/Pages/BEngFTJobProspects.aspx>

Information Engineering and Media

http://www3.ntu.edu.sg/eee/iem/test/career_prospect.asp

Possible FAQs that students may ask can also be found at:

Renaissance Engineering

<http://www.ntu.edu.sg/REP/FrequentlyAskedQuestionsFAQs/Pages/default.aspx>